ABSTRACT OF THE DISCLOSURE

A METHOD FOR MAINTAINING A CENTRALIZED, MULTIDIMENSIONAL MASTER INDEX OF DOCUMENTS FROM INDEPENDENT REPOSITORIES

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A method, system, and computer program product for a document publication monitoring and management system which provides a centralized multidimensional master index of documents from a plurality of independent repositories is provided. In one embodiment, the system includes a monitoring unit on each of a plurality of contributor data processing systems, a document index hub, and a plurality of remote document repositories. The document index hub includes a stager, a deployer, a relayer; and at least one channel which is mapped to one or more physical storage devices. The stager translates channel information provided in the meta data of a published document to remote computer names and queues a file containing document transfer instructions to the deployer. The deployer performs file transfer instructions received from the stager and responsive to transfer fail, retries the transfer at specified time intervals. The relayer forwards meta data about the published document to an index hub to be cataloged.